



Cast Iron Angle Globe Valve

This angle globe valve is constructed from cast iron and designed to DIN standards. It is suitable for use with water, oil, and air at working temperatures up to 120 degrees Celsius.

Cast Iron Angle Globe Valve DIN

Materials List:

| Part Name | Material |
|---------------|-------------------|
| Body & Bonnet | Cast Iron |
| Disc | Cast Iron + Brass |
| Seal Ring | Brass |
| Stem | Stainless Steel |
| Stem Nut | Cast Brass |
| Gasket | Graphite |
| Handwheel | Cast Iron |

Dimension(mm):

| DN | 10 | 15 | 20 | 25 | 32 | 40 | 50 | 65 | 80 | 100 | 125 | 150 | 175 | 200 | 250 | 300 | 350 | 400 | 450 | 500 | |
|--------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Length | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| Flange Dia | 42 | 48 | 54 | 60 | 66 | 72 | 78 | 84 | 90 | 96 | 102 | 108 | 114 | 120 | 126 | 132 | 138 | 144 | 150 | 156 | 162 |
| Flange Thickness | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 |
| Flange Bolt Dia | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 |
| Flange Bolt Circle | 46 | 52 | 58 | 64 | 70 | 76 | 82 | 88 | 94 | 100 | 106 | 112 | 118 | 124 | 130 | 136 | 142 | 148 | 154 | 160 | 166 |
| Flange Bolt Torque | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 |
| Flange Bolt Grade | A2-70 | A2-70 | A2-70 | A2-70 | A2-70 | A2-70 | A2-70 | A2-70 | A2-70 | A2-70 | A2-70 | A2-70 | A2-70 | A2-70 | A2-70 | A2-70 | A2-70 | A2-70 | A2-70 | A2-70 | A2-70 |

Description:

- Design standard: DIN 86251
- Face to face: 20, 22, 24
- Flange end: DIN 2533 or 2501
- Pack: Graphite
- Suitable media: water, oil, gas
- Working temperature: max 120°C
- Operator: handwheel

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Overview

High-Performance Cast Iron Angle Globe Valve

This DIN-standard angle globe valve is engineered for reliable flow control in demanding industrial environments. Featuring a robust cast iron body and stainless steel stem, it is designed to handle water, oil, and gas applications with ease. The valve's angle configuration and handwheel operation ensure efficient performance and durability across a wide range of operating temperatures.

Standards & Compliance

| | |
|-----------------------|------------------|
| Design Standard | DIN 86251 |
| Face to Face Standard | DIN 3202 F6 |
| Flanged End Standard | DIN 2533 or 2501 |
| Test & Inspection | DIN 3202 |

Technical Specifications

Working Temperature Limits

- Water: d 100°C
- Steam/Oil: d 200°C
- Minimum (Water): -20°C

Operator

Handwheel

Suitable Media

Water, Oil, Gas, Air, Steam

Materials

Component Materials

| Part Name | Material |
|------------------|-------------------|
| Body & Bonnet | Cast Iron |
| Disc | Cast Iron + Brass |
| Seal Ring | Brass |
| Stem | Stainless Steel |
| Stem Nut | Cast Brass |
| Gasket & Packing | Graphite |

Dimensions & Weights

Nominal Diameter (DN) Range

15 mm

Min DN

250 mm

Max DN

Dimensional Data

| DN (mm) | L (mm) | H (mm) | Weight (kg) |
|---------|--------|--------|-------------|
| 15 | 90 | 170 | 3.8 |
| 50 | 125 | 245 | 13 |
| 100 | 175 | 370 | 39 |
| 200 | 275 | 570 | 128.5 |
| 250 | 325 | 700 | 228.5 |